

3

10058586.012602

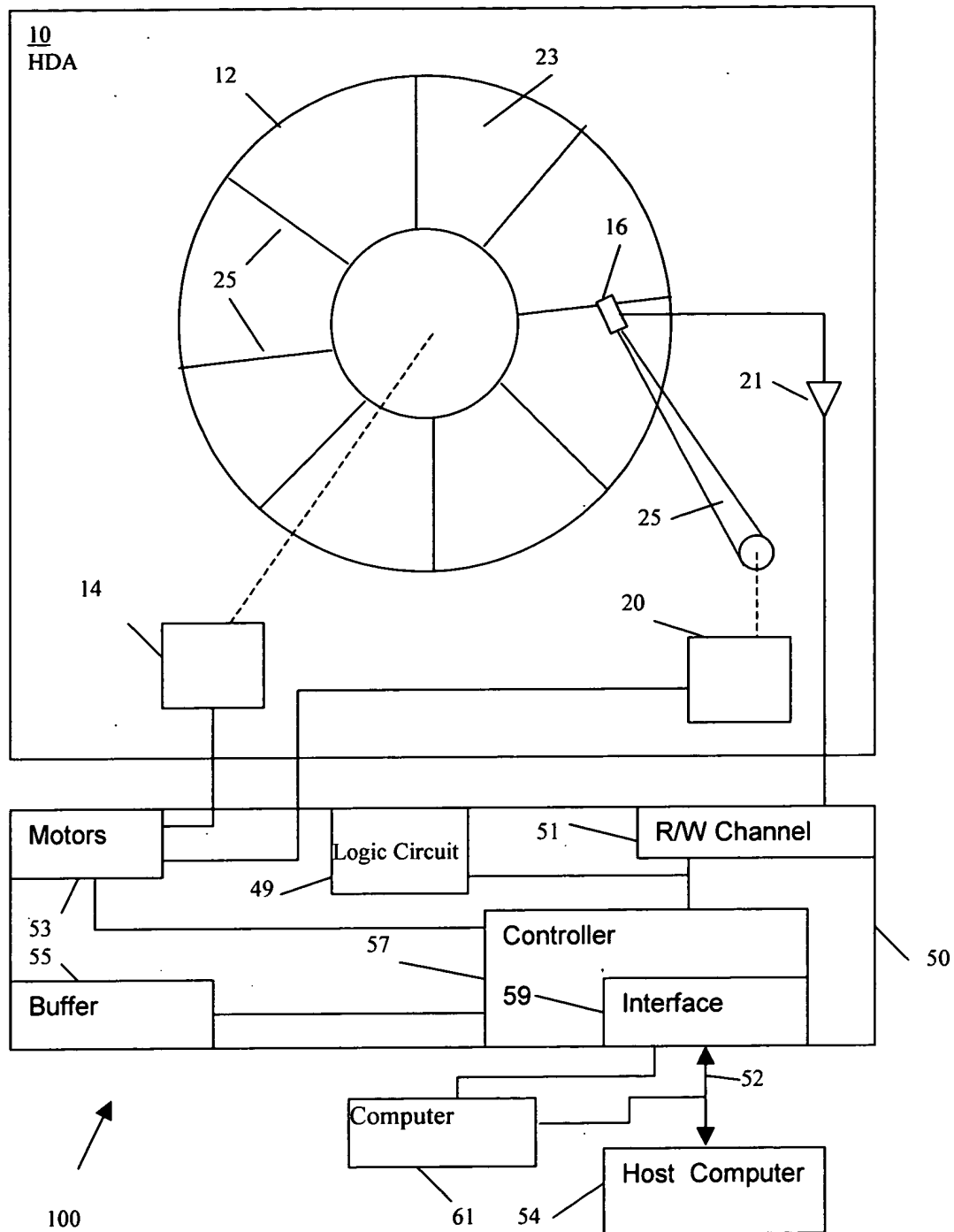


FIG. 1B

20250707 09585007

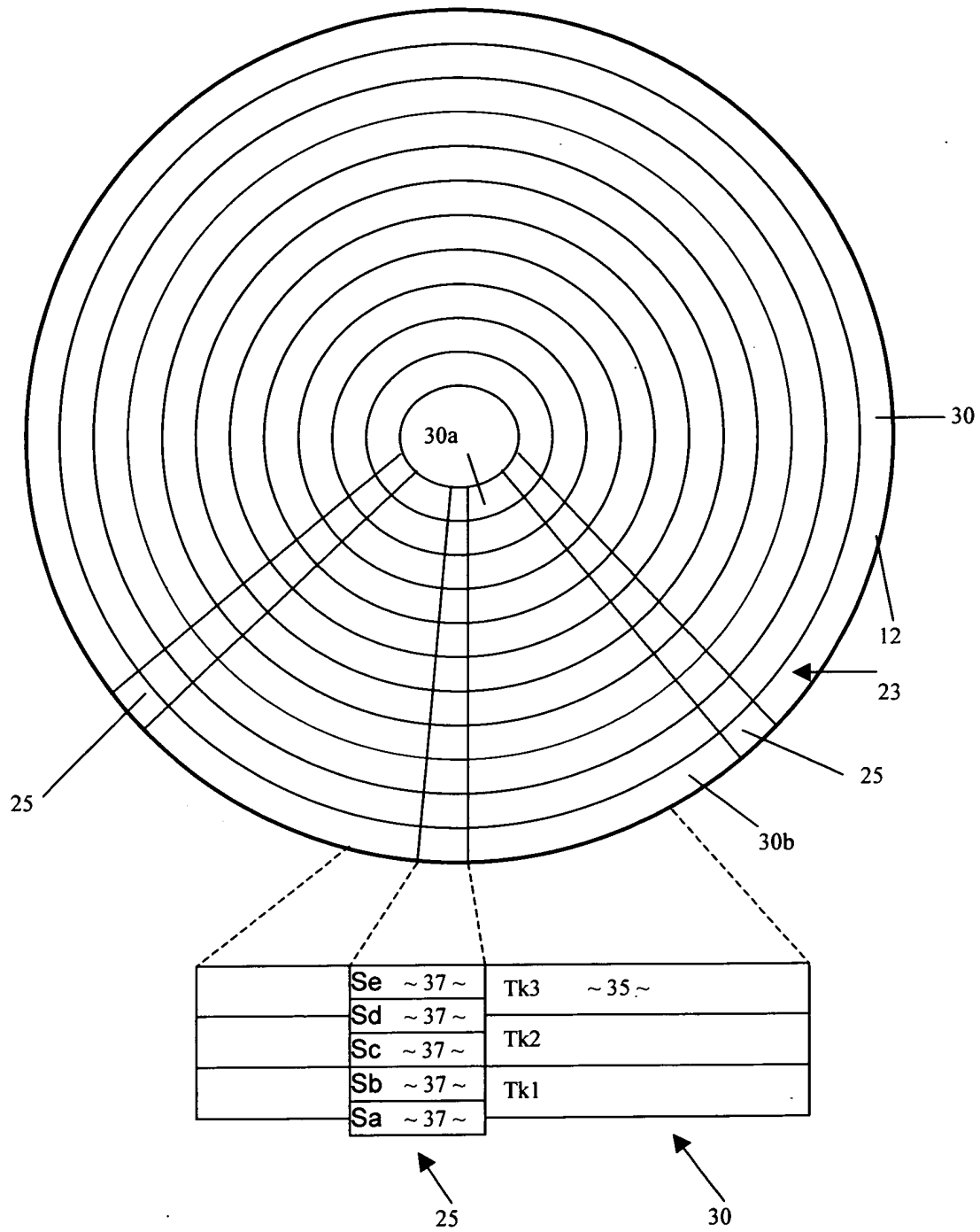


FIG. 1C

209210" 985850T

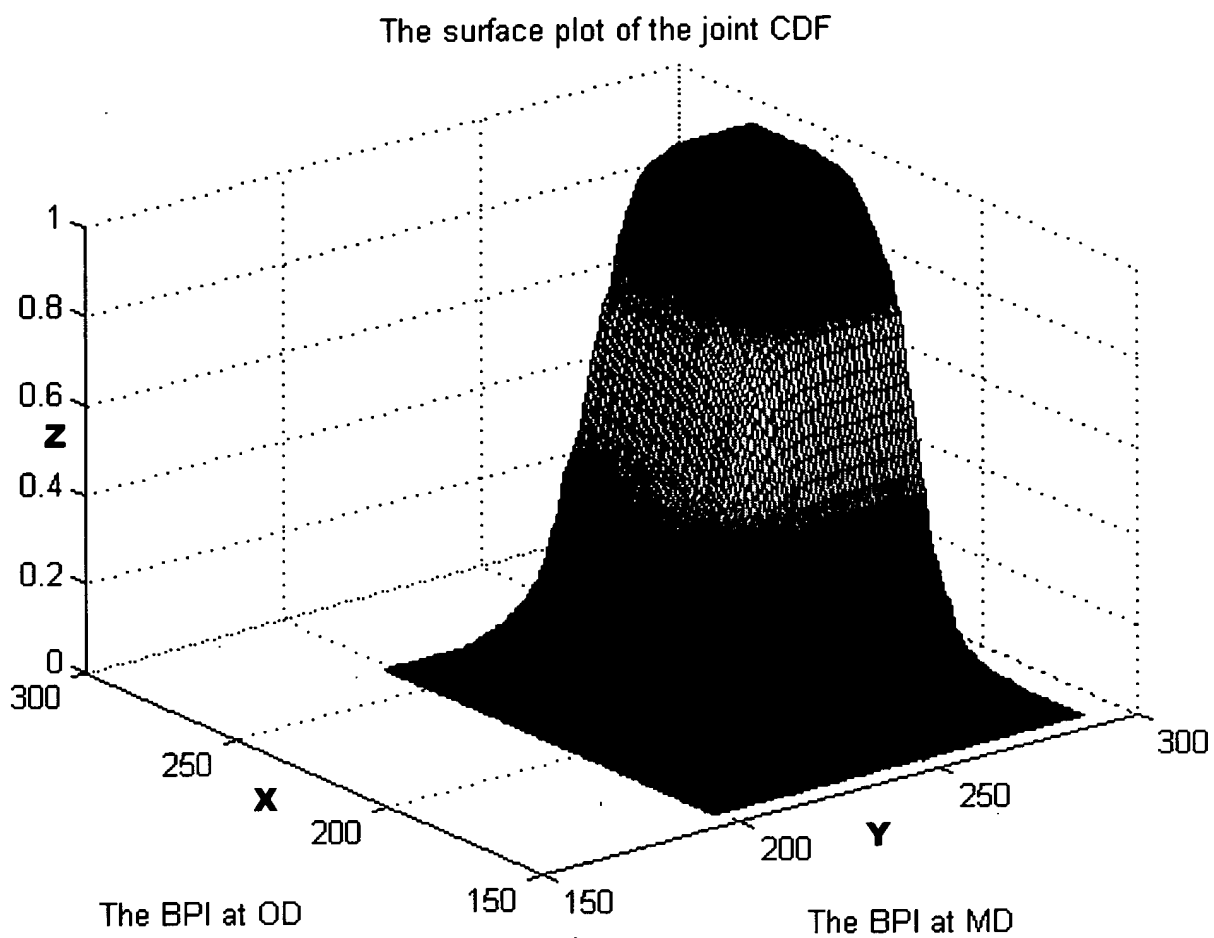
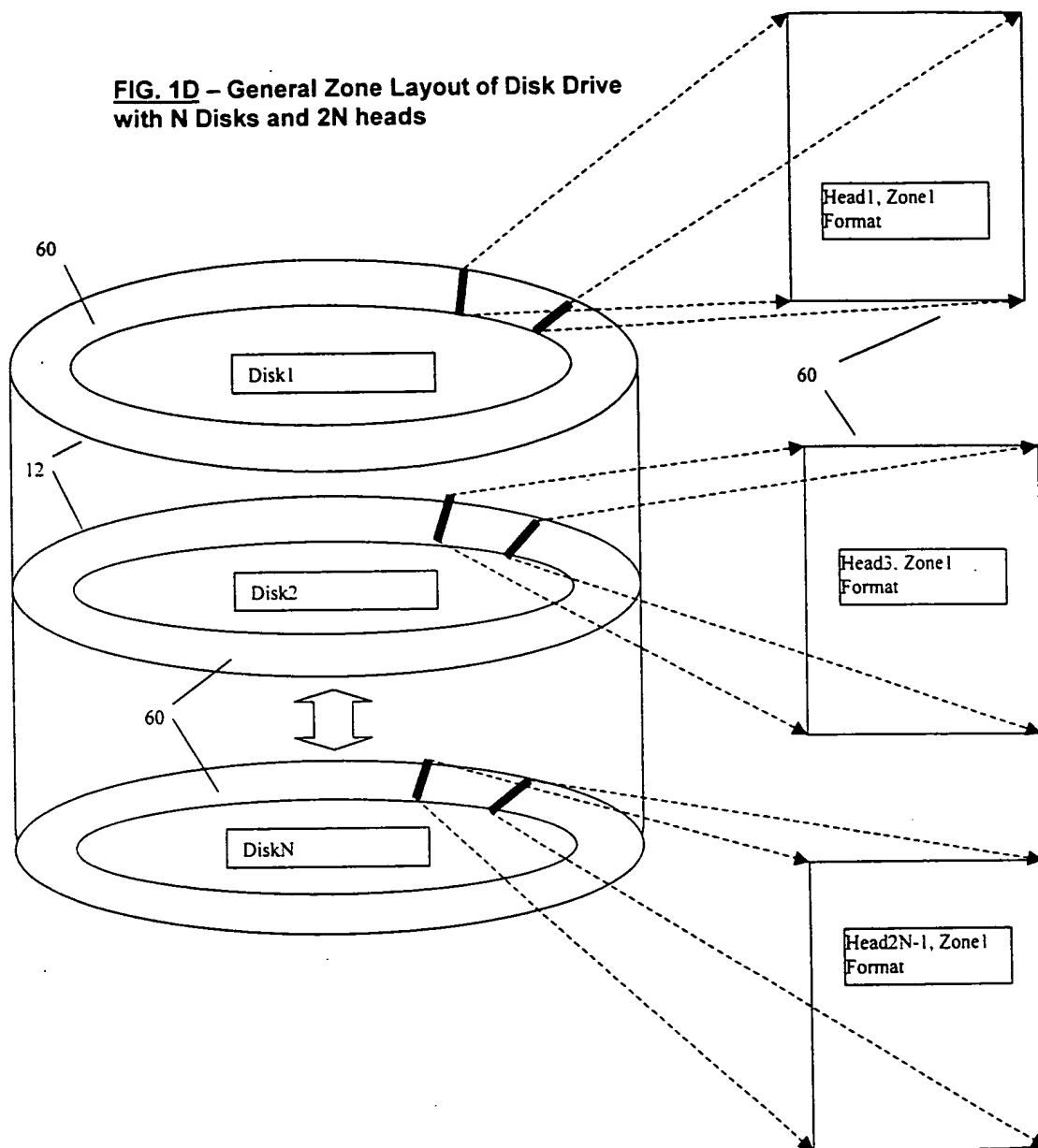


FIG. 2C

100668-01



209270" 98585007

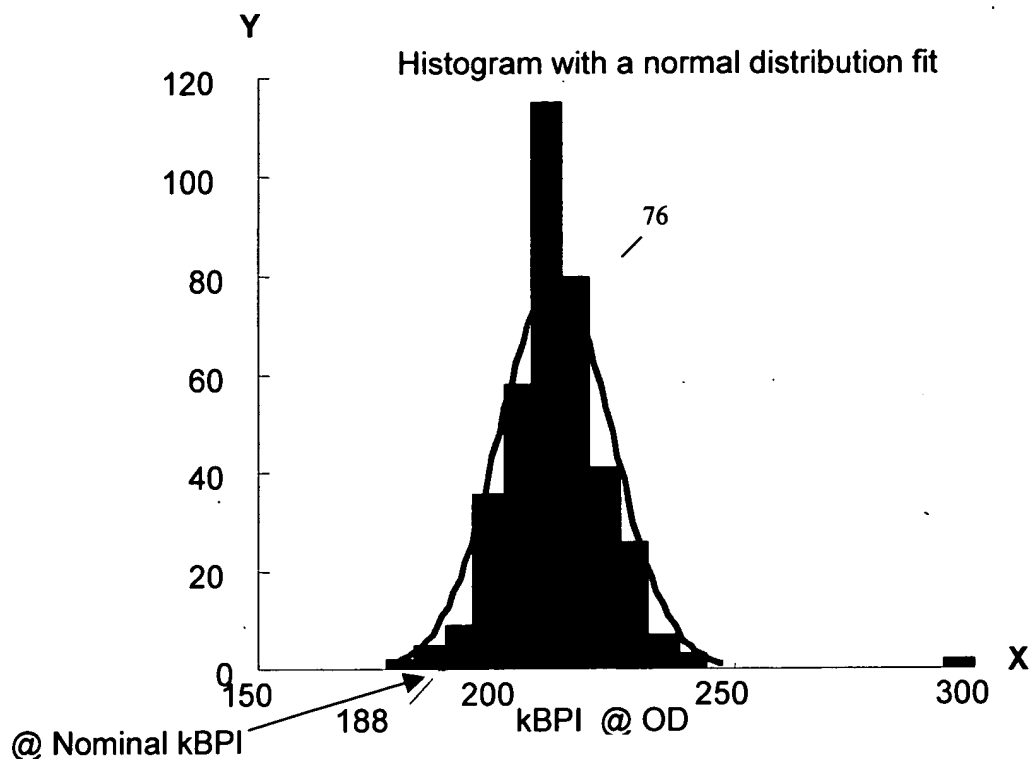
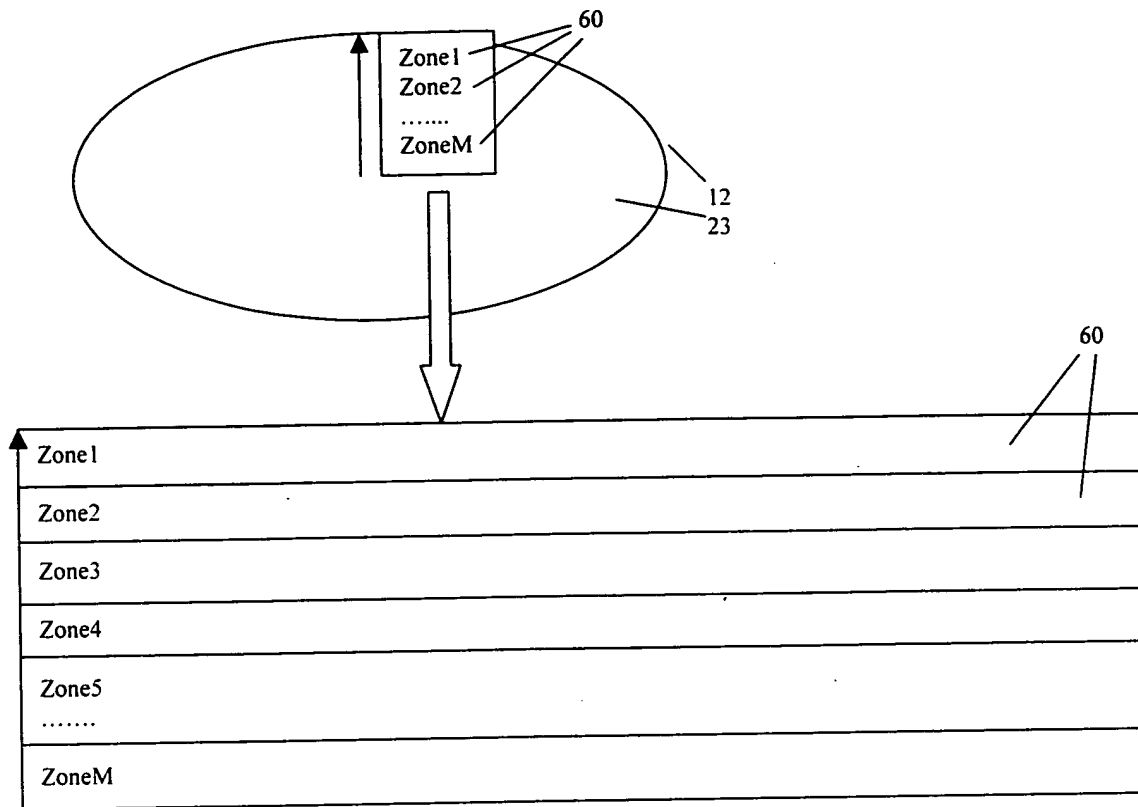


FIG. 2D

FIG. 1E – Capacity Zones for a drive surface



10058586 " 012603
202210 98585001

209210" 9858500F

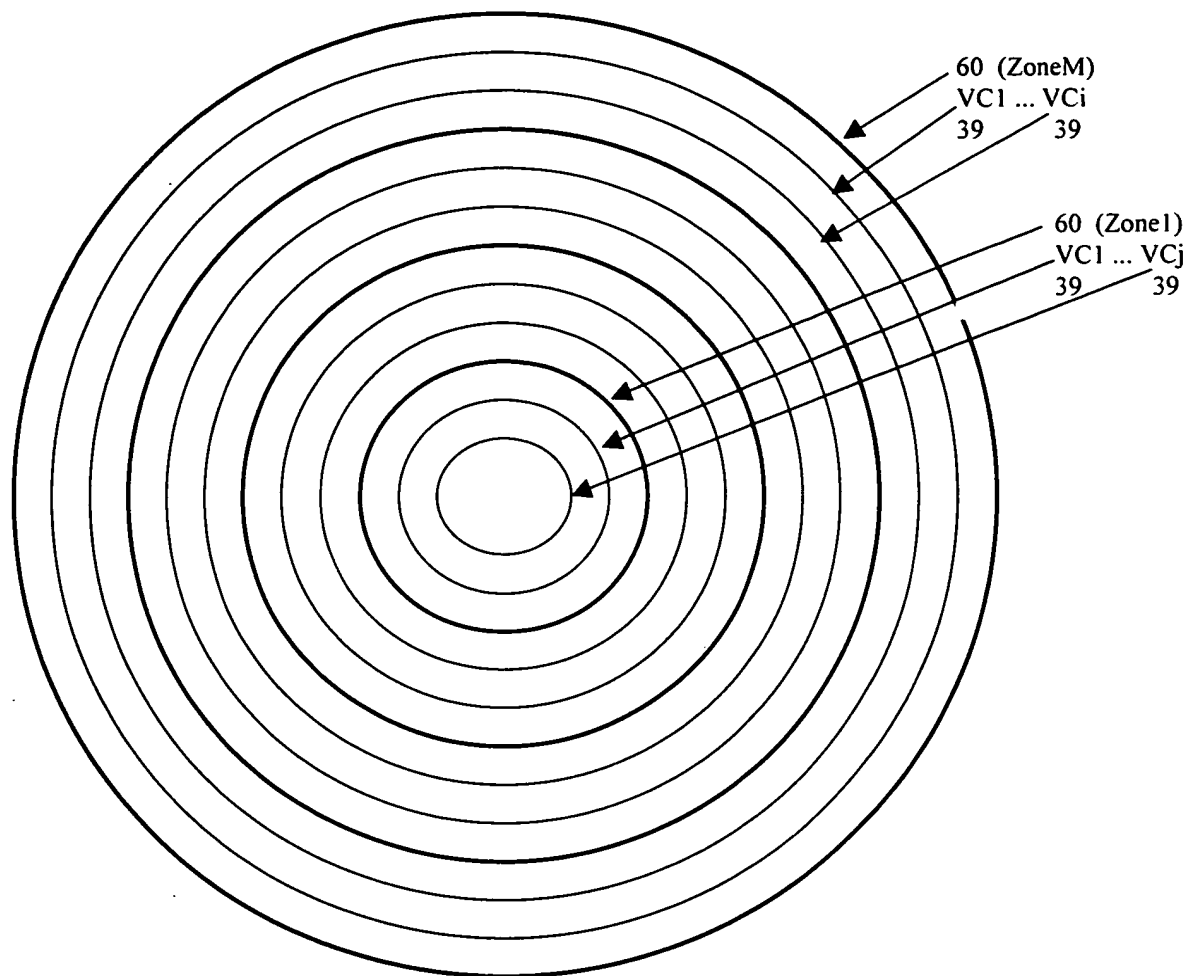
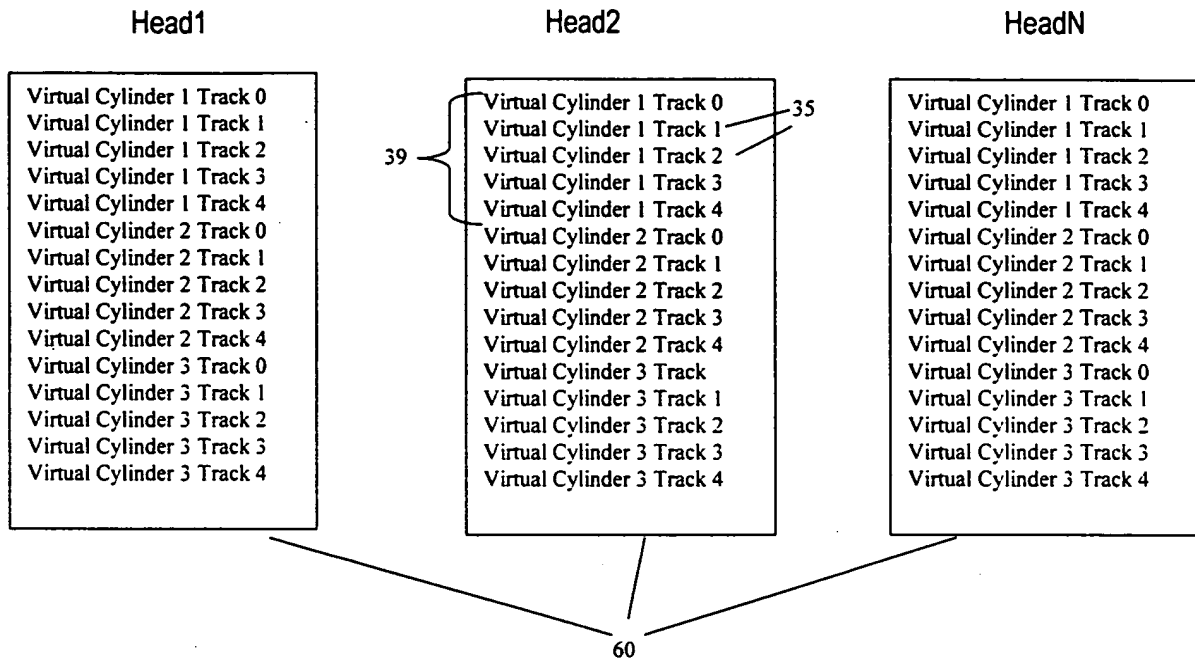


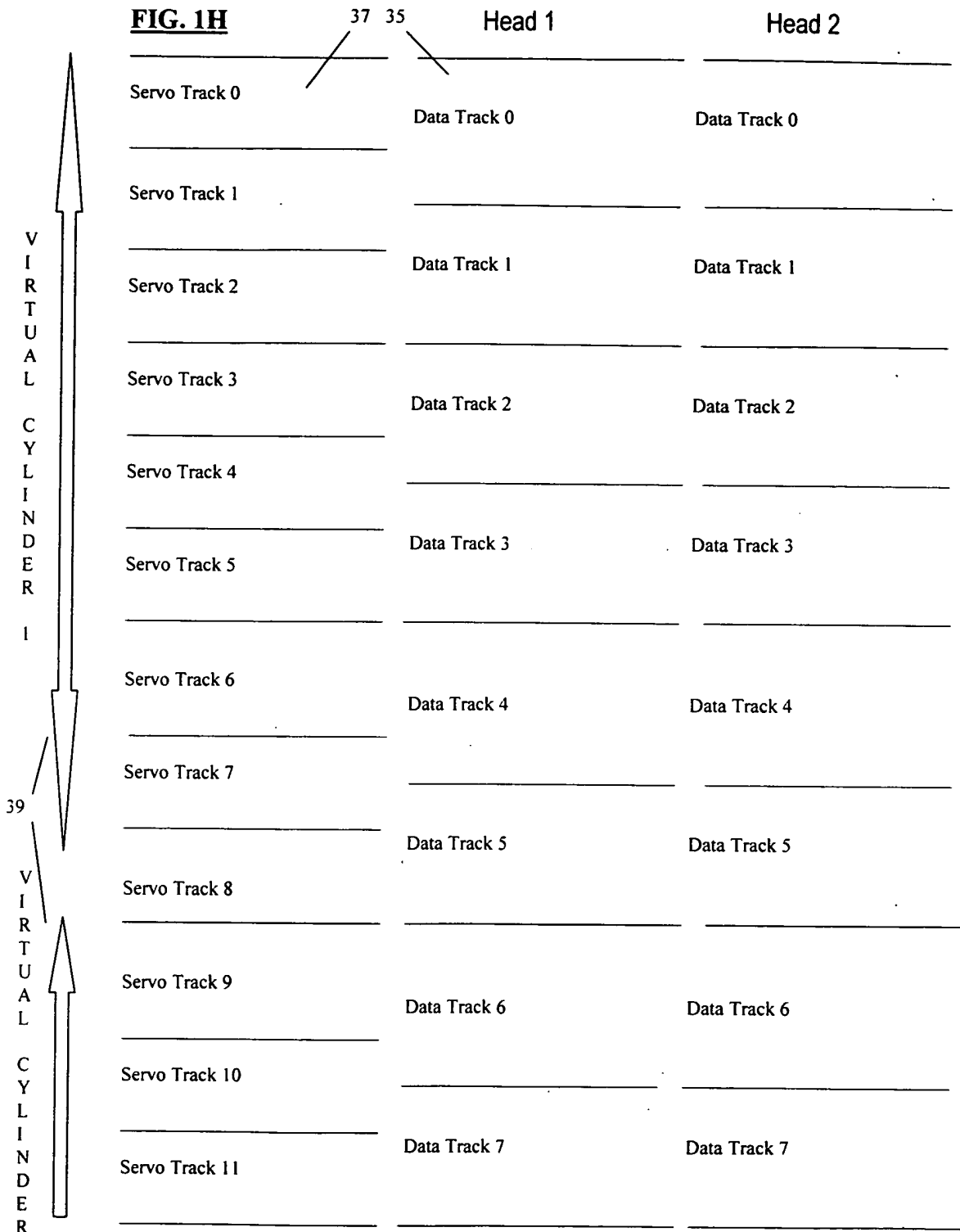
FIG. 1F

FIG. 1G – Data Tracks in Virtual Cylinders in a Zone



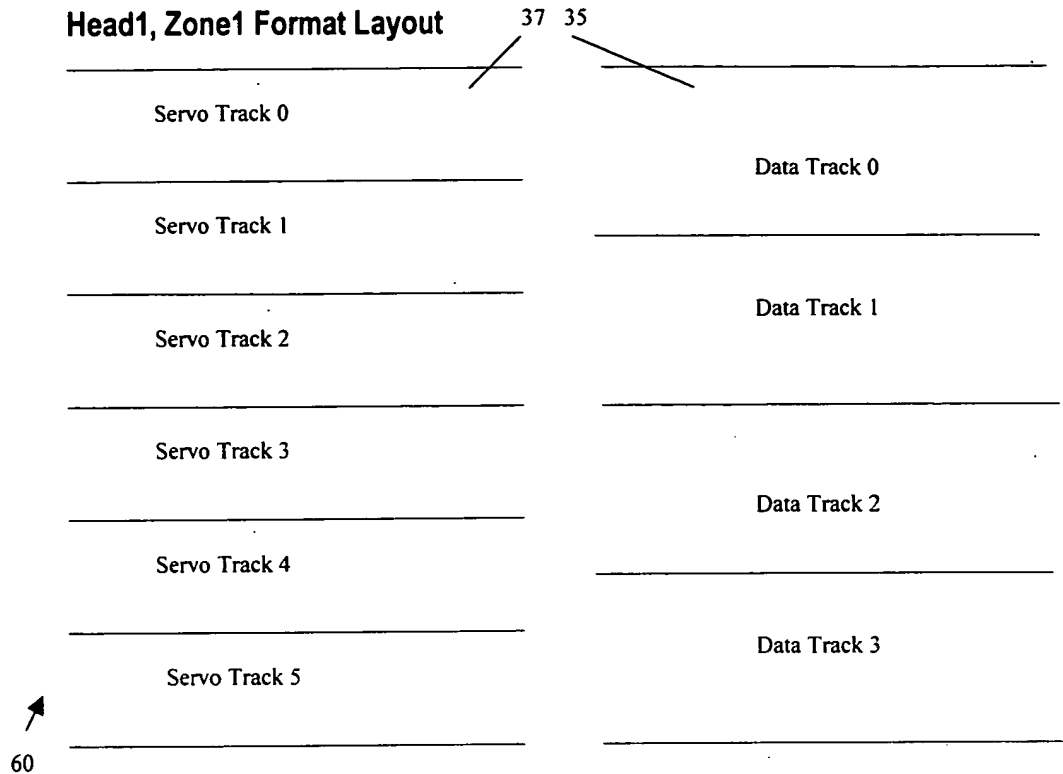
20250303 10:55:00

20250901 095500T



209270" 9858500F

Head1, Zone1 Format Layout



Head1, ZoneM Format Layout

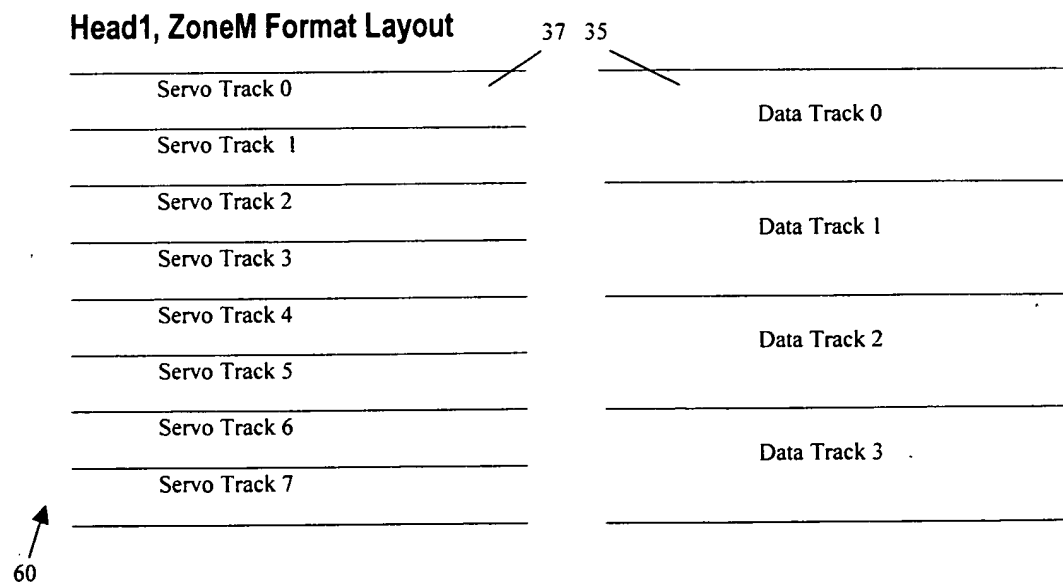


FIG. 11 - Variable Servo Track and Variable Data Track Layout per zone

209210" 9858500T

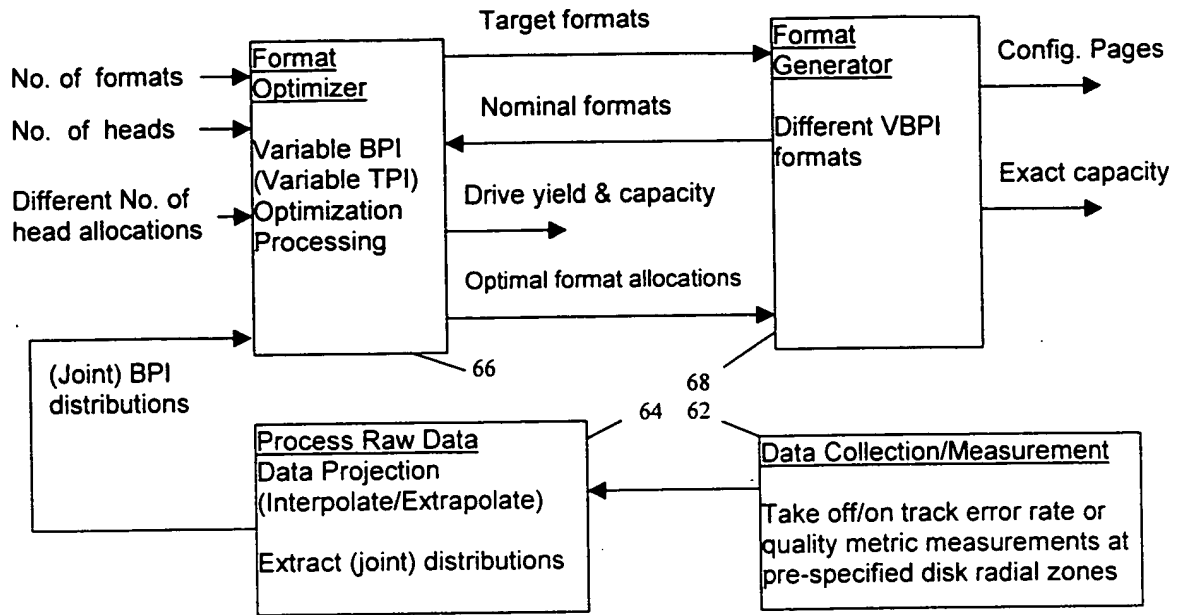


FIG. 2A

209270" 98585007

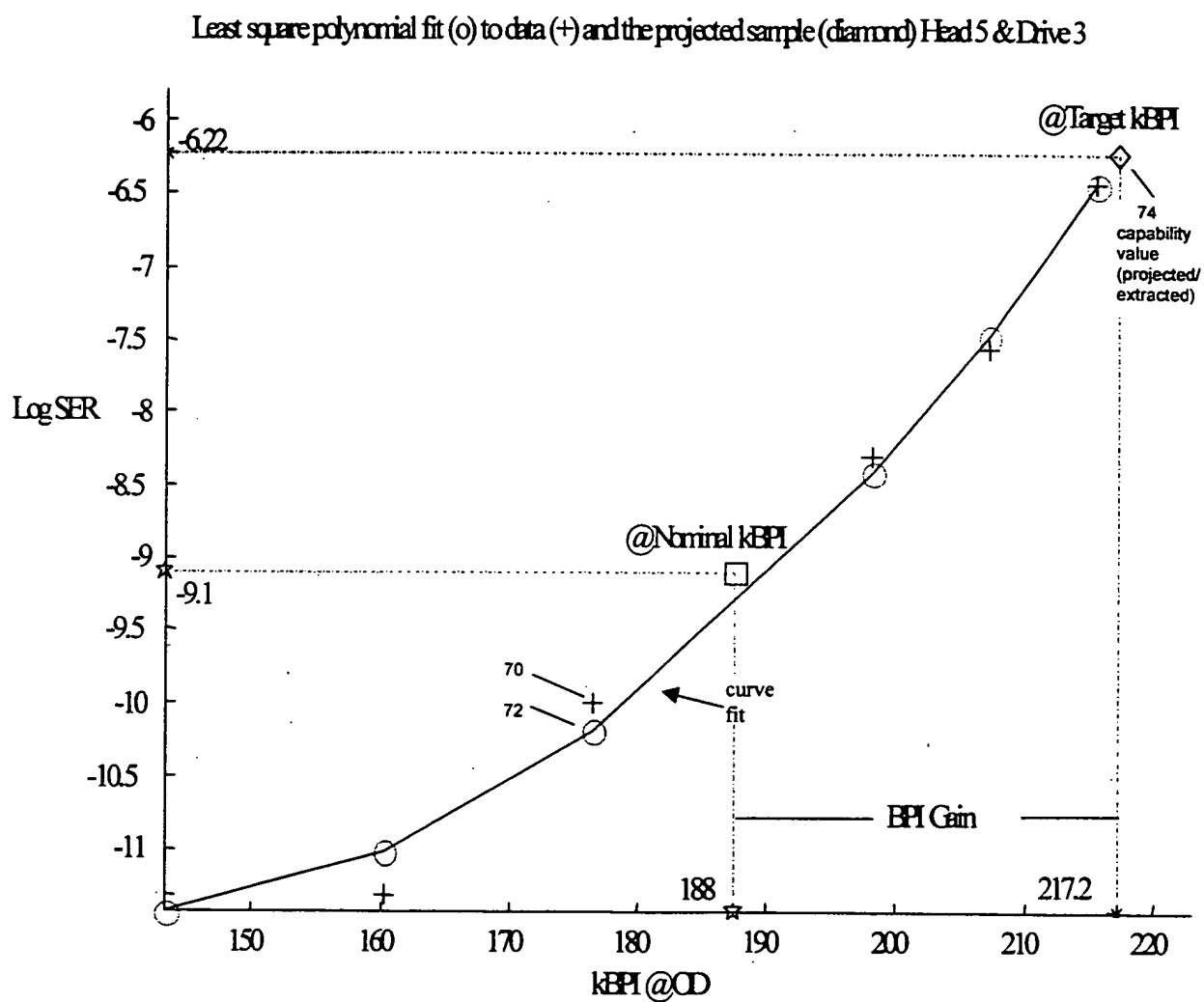


FIG. 2B

Vertical Zoning Data Collection Procedure

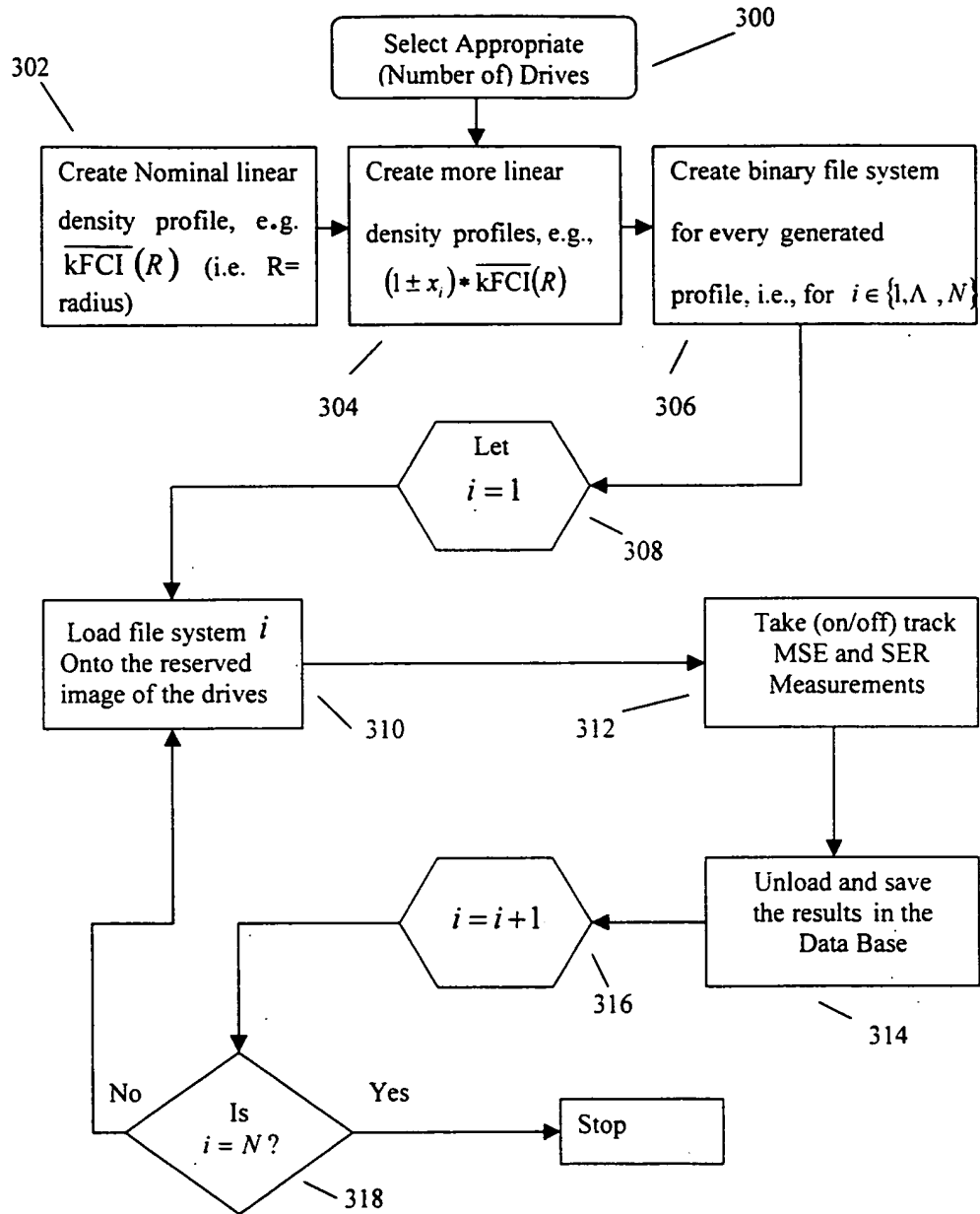


FIG. 3

Vertical Zoning Post-Processing and per zone BPI distribution Extraction

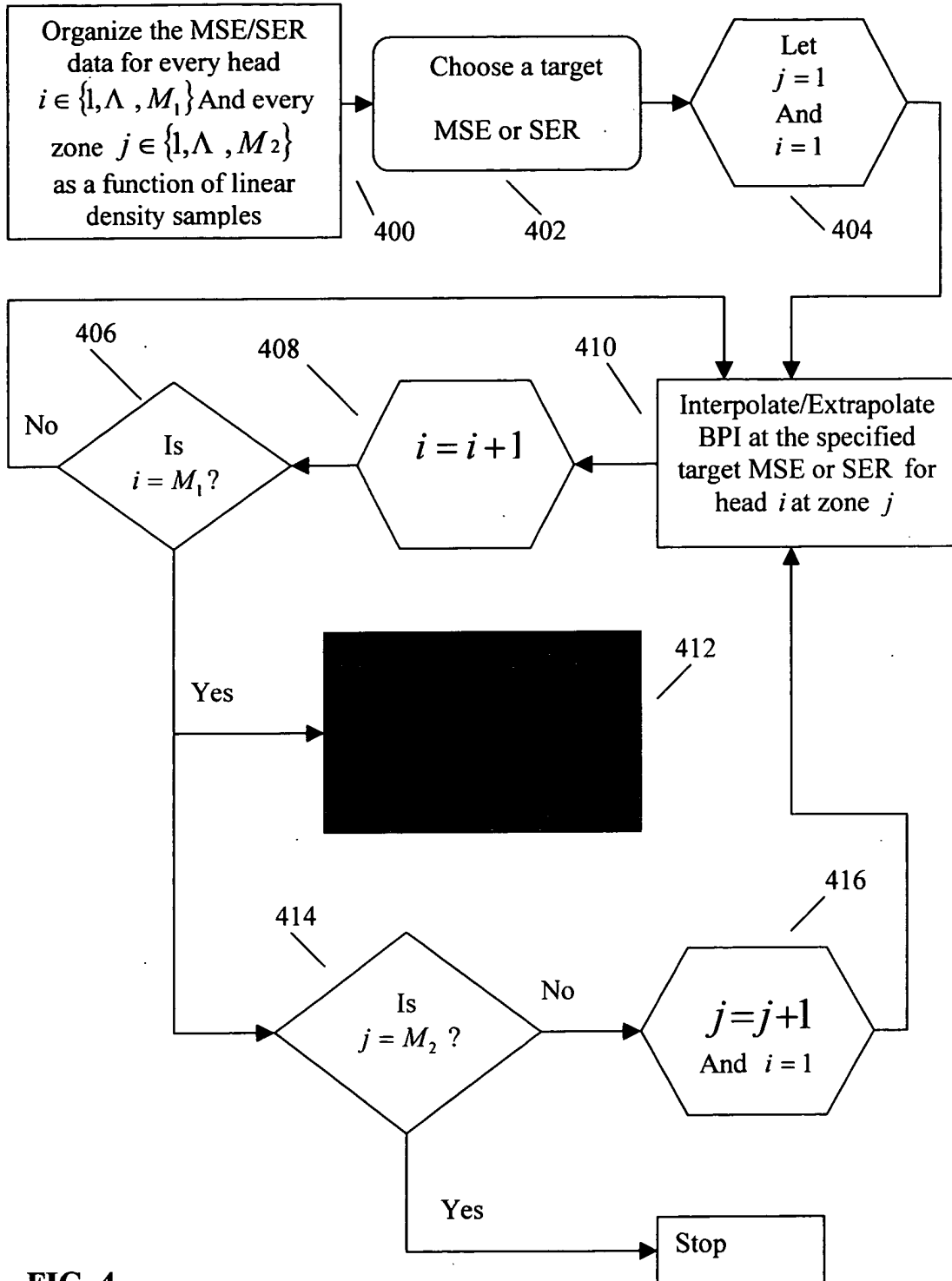


FIG. 4

20250101 012603

Head Assignment

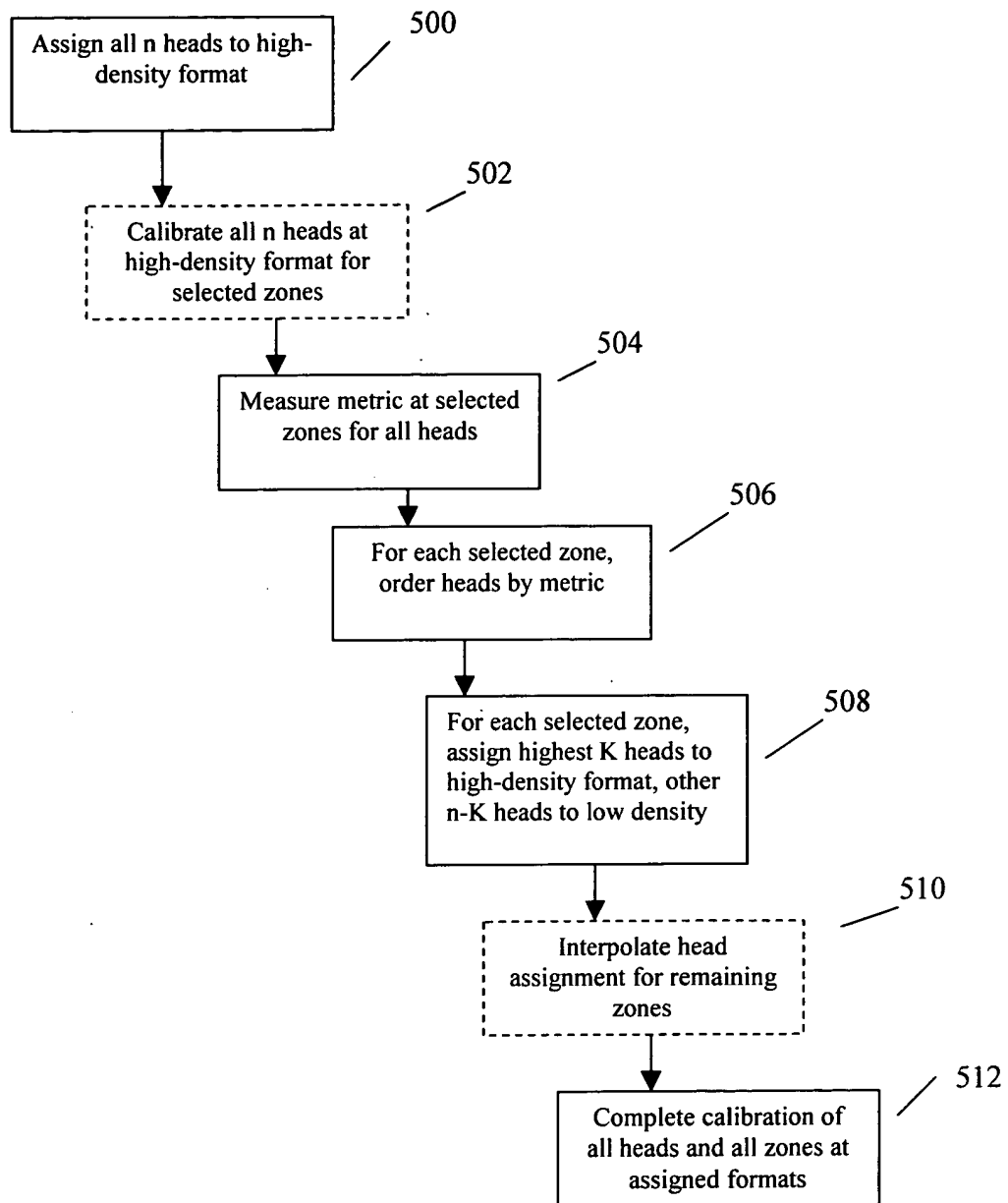


FIG. 5

20050506 012602

Format Generator/Format Optimizer Iteration

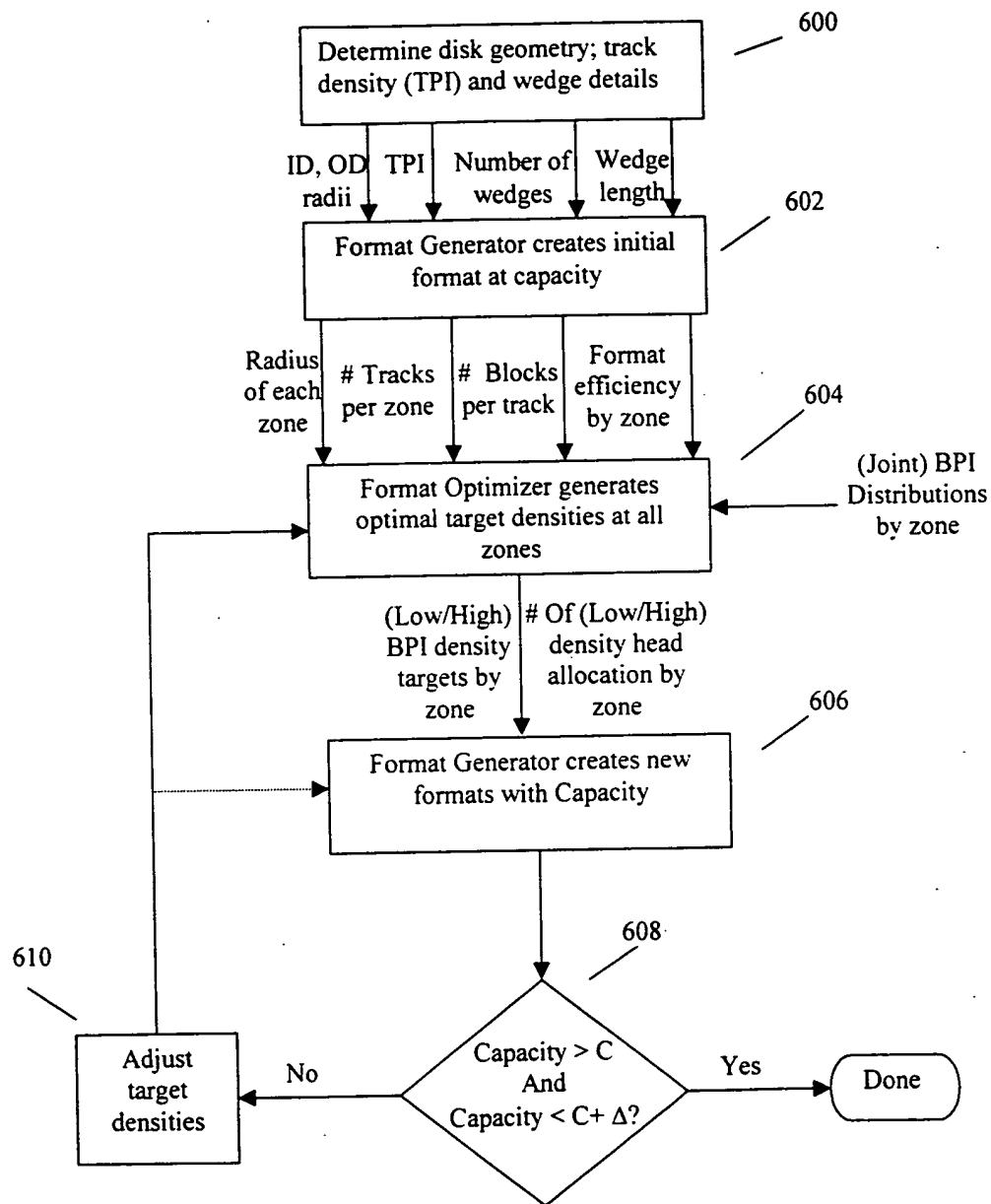


FIG. 6